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Categories: [Biology](#)



Product Description

Features:- * Image merge, bright field and 3 fluorescent images. * Data storage 2000 images, 16GB internal memory * Data export by 2 USB ports * Focusing mechanism Coarse and fine, manual * Image capture Monochrome camera, 12-bit CMOS, 5 megapixels * Image file types JPEG, TIFF, RAW * Motorized stage 6mm travel in X, Y direction, touch screen * touch screen with anti-glare and anti- finger print treatment, 1280x768 pixels image resolution, 80-180° angle * Four imaging channels Brightfield and three fluorescent channels * Blue channel Ex: 355/40 nm, Em: 433/36 nm * Green channel Ex: 480/17 nm, Em:517/23 nm * Red channel Ex: 556/20 nm, Em: 615/61 nm * Illumination light sources * UV LED for Blue channel * Blue LED for Green channel * Green LED for Red channel * Consumables- Flasks (T25, T75, T225) * Multi-well plates (6, 12, 24, 48, 96, 384 wells) * Dishes (35mm,60mm, 100mm) * On-board software Stand-alone- Yes, Android operating system; PC is not required for operation

Product Details:- Display magnification : 170X Digital zoom magnification : 700X Numerical aperture : 0.40 Objective- : 20X Touch screen : 10 inch LCD monitor.

Accessories:- * Power Cable & Plug. * Instruction Manual. * Warranty Card.



Price:

Stock: instock

Categories: [Pharmacy](#)

Product Description

DESCRIPTION: For keeping 75mm x 25mm glass slides in horizontal position in plastic grooves individually. Cabinet frame made of Stainless Steel 304 grade. Hinged door with lock. Drawer frame of ABS Plastic Fitted with knob, index card holder. Extra drawer in base with printed index sheets. **FEATURES:-** Spacious Capacity • Durable Construction • Secure Locking Mechanism • Easy Access Design • Modular Organization Space-saving Design • Lock metal door with key facility • Cataloguing sloughs for numbering. • Light- weight to enable repositioning of a filled cabinet. **SPECIFICATION:-** Holding Capacity : 75x25 mm Orientation : Vertical orientation. Type : Stackable cabinets Door Material : Rust resistant Metal Storage capacity : 10,000 slides, expandable to 50,000 slides. Warranty : 2 Year's



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Categories: [Chemistry](#), [Physics](#)

Product Description

FEATURES

- * OD600 measurement available $600 \pm 8 \text{ nm}$. * Direct, easy to measurements within 5-6 seconds.
- * Provided with Inbuilt thermal printer. * Cuvette port available for cell counting and protein sample detection. * Software samples including ss DNA, ds DNA, RNA, ds RNA, protein, kinetic cell counting. * Direct in tube hold be 0.5. **PRODUCT DETAILS:** Wavelength : 200 to 800 nm Wavelength accuracy : 1nm Spectral resolution : $\leq 3 \text{ nm}$ Display : LED Display Touch Screen Absorbance precision : 0.003 Abs Absorbance accuracy : 1% Absorbance range : 0.2-100 A Path length : 0.5, 0.2 and 1 nm Data Output : USB Absorbance range : 0-4A Fluorescent sensitivity : 0.5 pg/ul Fluorescent dynamic range : $R^2 > 0.995$ Fluorescent repeatability : $< 1.5\%$
- Accessories** * One set of quartz cuvette. * Two thermal print paper rolls. * Aluminium box. * Power Cable & Plug. * Instruction Manual. * Warranty Card.



Price:

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Categories: [Chemistry](#)

Product Description

FEATURES

Humidity System 3L stainless-steel pan. Durable triple-wall cabinet construction ensures optimal temperature uniformity. Heated dual pane inner glass door minimizes condensation. CFC-free foam insulated outer door (field- reversible), Magnetic outer door gasket. Chamber Polished stainless-steel interior with coved corners & Stainless-steel shelf. Vali datable in-chamber HEPA air filtration system. Readable in 1% increments includes low RH programmable alarm.

PRODUCT DETAILS

Capacity - 170-200 L Temperature uniformity - $\pm 0.2^{\circ}\text{C}$ @ 37°C Co2 Concentration Range - 0 to 20% Temperature Range - Ambient $+5^{\circ}\text{C}$ to 55°C Relative Humidity and Display - Ambient to 95% at 37°C Alarm - Audible/Visual Alarms Filter - HEPA Filter Controller - Microprocessor Controller



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Product Description

Body - Inverted trinocular microscope with integrated HC optics, LED light distribution between eye piece and camera port. Optical- Infinity optical system. Viewing Head- Binocular tube 45° distance 50-76mm adjustable, FN 22. Eyepiece- One Pair of 10X/ 22mm FOV. Nose piece- 6 positions revolving nose-piece with precise click stops. Objective- Plan Achromat 4X (N.A.0.1/ W.D.18.5mm) Ph1, SPF- ELWD 20X (N.A.0.45/ W.D.6.6-7.8mm) Ph2; SPF- ELWD 40X (N.A.0.60/ W.D.2.7-4mm) Fluorescence- LED fluorescence illumination with up to 3 positions, Control panel for controlling the illuminator and Pixel shift corrected fluorescence filters. Mechanical Stage- Double layers mechanical stage, 120mmx85mm with auxiliary stage holder, 35mm dish. Condenser- N.A 0.55 WD 0.27mm with positions for DIC, PH and built in iris diaphragm. Holder- Universal plate holder, glass slide, petri dish, hemocytometer and suitable clasper. Focusing System- Coaxial coarse & fine focusing adjustment with rack and pinion mechanism Fine focusing. Fluorescence attachment- Phase ring for 20x, 40x objectives, Immersion oil Non Fluorescence 30cc. Observation- Brightfield, Epifluorescence. Compatible consumables- Flasks (T25, T75, T225), multi-well plates (6, 12, 24, 48, 96, 384 wells), Dishes (35mm, 60mm, 100mm), Chamber slide, Glass microscopy slide. Certifications- CE, ISO:9001, ISO:13485 & FDA.

Technical Details

- * Image merge, bright field and 3 fluorescent images.
- * Data storage 2000 images, 16GB internal memory.
- * Data export by 2 USB ports.
- * Focusing mechanism Coarse and fine, manual.
- * Image capture Monochrome camera, 12-bit CMOS, 5 megapixels.
- * Image file types JPEG, TIFF, RAW.

ILLUMINATION LIGHT SOURCES:

- * UV LED for Blue channel.
- * Blue LED for Green channel.
- * Green LED for Red channel.
- * Consumables- Flasks (T25, T75, T225).
- * Multi-well plates (6, 12, 24, 48, 96, 384 wells).
- * Dishes (35mm, 60mm, 100mm).
- * On-board software Stand-alone- Yes, Android operating system; PC is not required

Semi-Automatic Capstan Lathe Machine

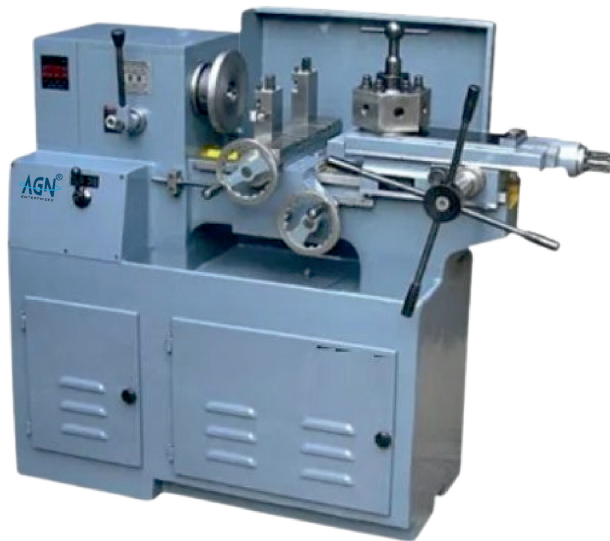
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Categories: [Applied Mechanics](#)



Product Description

Application :- Capstan Lathe Machines, which is an exclusive array of advanced industrial products and is used for chuck work. Its configuration is off without gear box. It is usually brought in purpose of the sanitary fitting industry and is used in drilling, boring, turning, threading, grooving and many more operations. It is price worthy in use as it produces more components with less fatigue. These Capstan Lathe Machines have been designed after performing several quality measures and can be availed from us at economical prices.

Definition :- Capstan Lathe Machine is a cutting-edge precision tool designed for efficient and high-performance machining operations. With its robust construction and advanced features, this model ensures superior accuracy and reliability in turning and shaping metal components.

Features :-

- Suitable for batch production or small lot production
- More productive for quick engagement and overlapped functioning of the tools in addition to faster mounting and feeding of the job and rapid speed change
- Enable repetitive production of same job requiring less involvement, effort and attention of the operator for Presetting of work speed and feed rate and length of travel of the cutting tools
- Possesses an axially movable index able turret in place of tail stock
- All major castings grade 25 casting
- All gears and shafts in headstocks hardened and ground
- Automatic oil lubricated headstock
- Bed guide ways induction hardened and precision ground
- Color :- Air force blue (Firozi)

Specification :- Type of head stock : ALL GEARED Swing over bed : 300mm Swing over cross slide : 200mm Center height : 150mm Holding mechanism : Bar type/ Collet chuck Collet chuck capacity : 3 mm-40 mm Range of speed : 300 RPM-1400 RPM Cross slide travel : 150 mm-200 mm Turret slide travel : 150 mm- 200 mm Bore of turret : Hex 25.4 mm Power : 3 phase, 440 volts, 50 Hz Length of bed : 1000-1200 mm Type of bed : Flat type Size of spindle bore : 50mm Type of turret : Hexagonal Front tool post : Four way type

Accessories :- - Basic tool and tool kit as per machine - Allen Key Set-01, Set Spanner Set-01, C/Peg Spanner -02, Tool Post Key-01, Bend Key-01 - Coolant system with motor and swarf tray - Turret stop (Bar stop) - Self opening die head with die pieces of standard thread pitches Qty- 06 - Centering tool - Drill holder and reamer holder - Turret stopper bolt key - Set of collets for round bar and hex bar - Boring bar holder - Spanner for spindle nut - Panel board with relay, connector, push button, S/F switch, R/T switch - Flat steady box tool and roller steady box turning tool - Gil cane and grease gun - Rubber mounting pad & Safety Guard - Initial lubricating, gear box and cutting oil



Price:

Stock: instock

Categories: [Uncategorized](#)

Product Description

Features :- Display Calorific Value in Calorie/gram or other internationally accepted units. Extensive Diagnostic Function for problem investigation Integrated and closed loop water handling system "auto shut off" of the filling valve after attaining of requisite pressure in the bomb. Automatic compensation of calorific value to get ready made GCV in Cal/gm. or Kcal/Kg. Double stage SS gas regulators with safety valve Branded on line UPS with 60 minutes power back up Laser Printer with all accessories & software and compatible with PC Test Certificate of Gas, Hydro Test Certificate of Cylinder & Filling Penmission Material Producer as per ISO 17034.

Technical Data :- Controller : Microprocessor based/PC operated Standard : ASTM: D 5865 & IS 1350 Part II Principle : Isoperibol Calorimetric principle. Power : 220V, 50Hz single phase AC Sample Weight : (0.6 to 1.4) gram CV Range : Upto 8,000 Kcal/Kg for 1 gram of sample. CV Resolution : 0.1 Calorie/gram Precision : 0.05 % RSD on Benzoic acid for GCV Temperature Resolution : 0.0001 degree centigrade Analysis Time : Maximum 15 minutes Balance analysis sample : 0.0001 gram Connecting tube : 2 meter length. Cylinder : Filled Oxygen 47 Litre

Analytical Balance :- capacity: 0-220 gram Least Count : 0.1 mg, repeatability: 0.1mg, Automatic internal calibration Display : clear digital display with backlight. **PC** PC : Branded PC for running of the instrument & Laser Printer Make: Pcs Central Processing Unit (CPU) : INTEL Core i-7 Memory: Random Access Memory (RAM): 8 GigaByte , Double Data Rate 3(DDR3) Hard Disk Drive (HDD) : 500 GigaByte (GB) Monitor: 19" Light Emitting Diode (LED) Key Board & Mouse: Universal Serial Bus (USB) optical Ports: 3 Universal Serial Bus (USB) ports Latest antivirus software and latest licensed windows Operating System software **Accessory :-**

Theodelite

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Categories: [Applied Mechanics](#)



Product Description

TECHNICAL PARAMETERS:

1. 2s accuracy
2. 20' least count
3. 2" angle measurement accuracy
4. 30x magnification

SCR TRIAC IGBT V-I of SCR

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Categories: [Applied Mechanics](#)



Product Description

TECHNICAL PARAMETERS:-

1. A DC Power Supply of 1.5V to 15V/250mA for Gate current/Gate Voltage.
2. A DC Power Supply of 2.5V to 35V/500mA for Load Current.
3. A variable load resistance and gate resistance potentiometers.
4. Consists of an SCR, TRIAC, DIAC IGBT
5. Mains operated.
6. Meter unit with 4 digital meters consists of DC Ammeters 2Nos; 0-2A & 0
7. Screen printed MS panel.



Price:

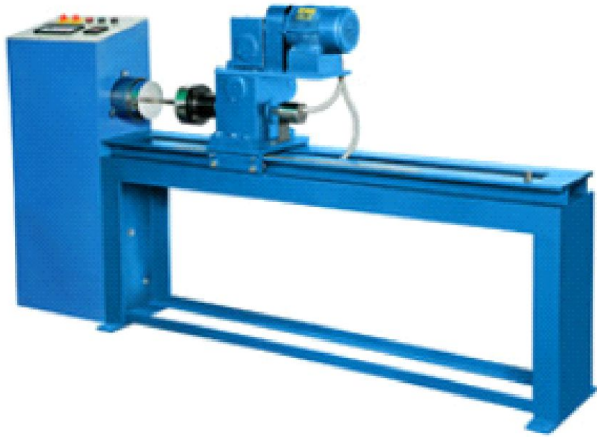
Stock: instock

Categories: [Applied Mechanics](#)

Product Description

ADVANTAGES:- *Siemens PLC trainer Kit 08 digital Inputs and 04 Relayed Outputs with windows based programming software and PC interface cable with 24V, 4Amps Dc power supply HP 280G6 DESKTOP/CORE I5/WIN 11H HP 280 G6 Core I5 **TECHNICAL PARAMETERS:-**

1. *8GB RAM/512GB SSD/ 3 YEARS Warranty
2. *Traffic Light Control Module
3. *DOL Starter Module
4. *DOL Starter Module
5. *Staircase Lighting Module
6. *Induction Motor, 03- Phase, 0.5 Hp
7. *Step down Transformer, 01 KVA for star Delta Starter



Price:

Stock: instock

Categories: [Applied Mechanics](#)

Product Description

Technical Parameters:

1. Frequency :50 Hz
2. Phase: 3 Phase
3. Voltage: 415 V
4. Power : 0.25kW
5. Clearance Between Grips: 0-420mm
6. Capacity: 100Nm
7. Torque Ranges: 20, 50, 100Nm
8. Test Speed: 0.5RPM

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Product Description

Technical Parameters:

1. Usage/Application: Laboratory
2. Display Type: Digital
3. Capacity: 200 ton
4. Material: M.S. (Mild Steel)
5. Phase : Single power supply 220V